YEAR	QUALIFICATION	EDUCATIONALINSTITUTION	% / CGPA
2022 - Present	M.Tech   Industrial & Management Engineering	Indian Institute of Technology , Kanpur	-
2017-21	B.Tech   Mechanical Engineering	Institute of Engineering and Technology Lucknow	8.54
2016	XII   C.B.S.E. Board	Khaitan Public School , Ghaziabad,UP	84.2%
2014	X   C.B.S.E. Board	Lakshya Public School , Baghpat,UP	10 /10

#### **SELF PROJECTS**

## **Shopping Mart Sales Visualization** (July '22)

- Analysis done on various parameters.
- Package used: Numpy, Pandas, Matplotlib, Seaborn.
- Methodology Cleaning, Transformation, Data Visualization and Understanding.
- Used different types of Statistical tools like pie chart, histogram and bar chart for the representation of data.

# Prediction of Vehicles' CO2 Emmission | Linear Regression (July'22)

- Analyzed Carbon Dioxide Emission Data to predict emmissions on the basis of several features
- Package used: Numpy, Pandas, Matplotlib, Seaborn, Sklearn
- Methodology Cleaning, Transformation, Data Visualization and Understanding.
- Built 3 Linear Regression Models using combination of several important features
- Obtained R2 value of 0.87

COURSE WORK AND SKILLS		
Relevant Subjective Courses	Data Mining And Knowledge Discovery*   Probability & Statistics*   Operations Research for Management*   Introduction to Computing*	
Certified Online Course	<ul> <li>SQL COURSE 2022:SQL for Data Analysis and Data Science-Udemy</li> <li>Python for Machine Learning: Complete Beginner's Course-Udemy</li> <li>Data Manipulation in Python: Master Python, Numpy &amp; Pandas-Udemy</li> </ul>	
Technical Skills	Python*   MS Excel*   MS PowerPoint*   Power BI*   SQL*	

### ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES.

- Secured AIR 96(99.366 Percentile) in GATE 2022 Examination in Engineering Science
- Secured AIR 203(99.77 Percentile) in GATE 2022 Examination in Mechanical Engineering
- Silver Medalist for IIT Kanpur administered NPTEL Course on "COMPUTER INTEGRATED MANUFACTURING"
- Vice-Captain Runner Up Cricket Team at Annual Sports Meet "PRABHANJAN 2020" at BIET, JHANSI

### **POSITION OF RESPONSIBILITIES**

- Junior Placement Coordinator, IME, IIT Kanpur (2022-Present) Currently working with the team of 4 members for summer internship placement for IME M.Tech Batch.
- Volunteering in State Level Cultural Fest 'PRAVAH 2018' organized by Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, UP
- Assistant Coordinator at College Annual Alumni Meet, CONVERGENCE 2018, IET Lucknow